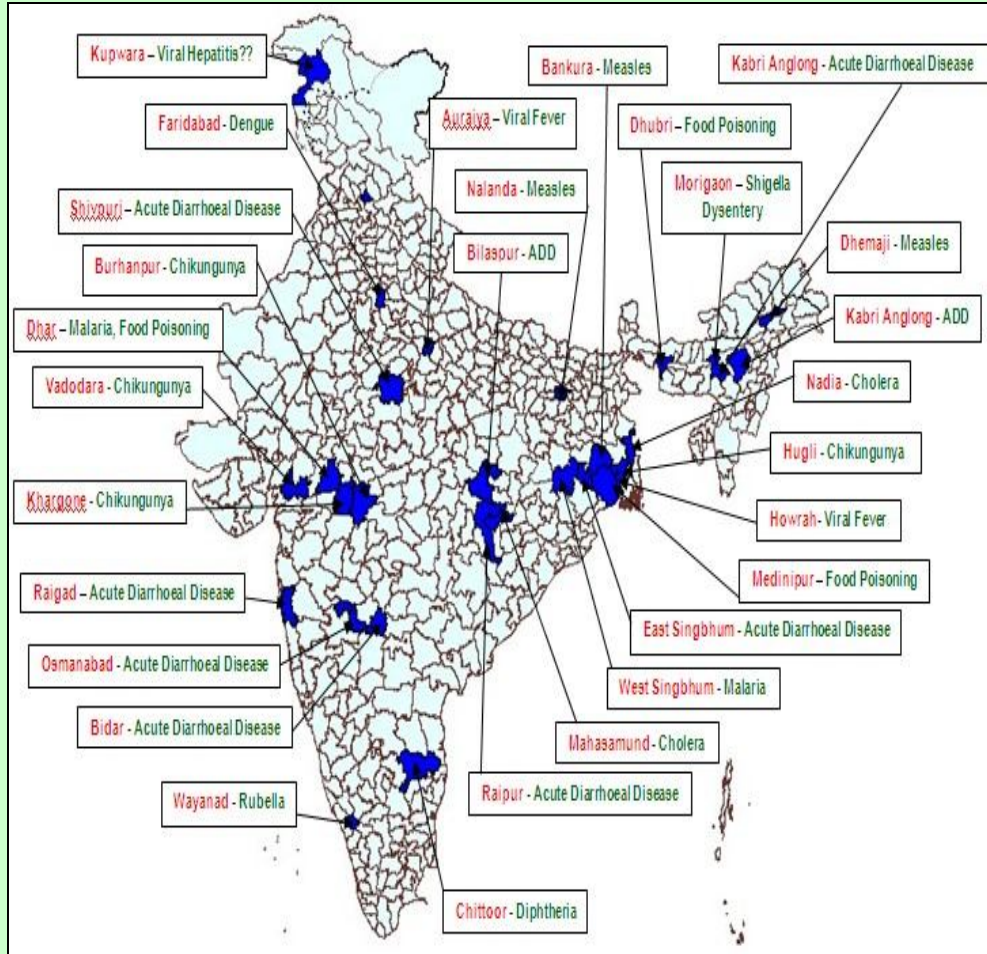




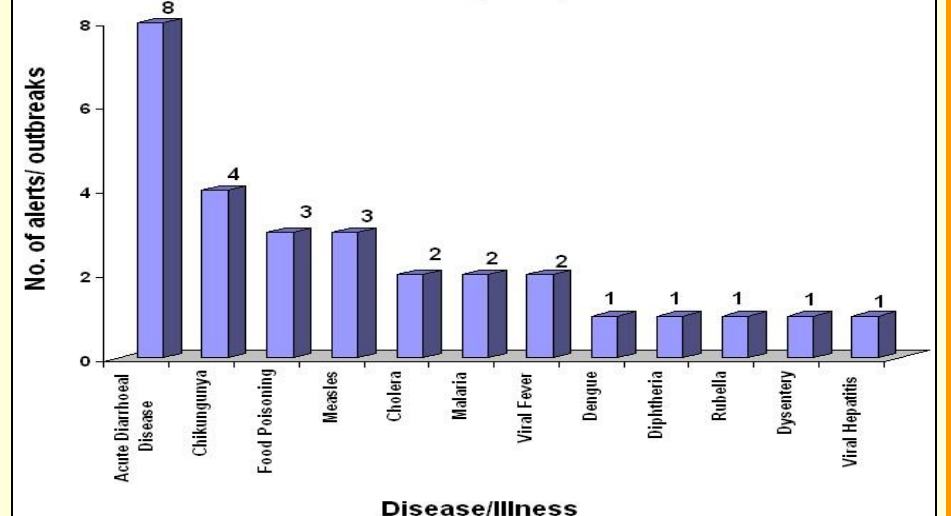
DISEASE ALERTS/OUTBREAKS REPORTED AND RESPONDED TO BY STATES/UTs THROUGH INTEGRATED DISEASE SURVEILLANCE PROJECT (IDSP) 42nd week (ending 23rd October) 2011



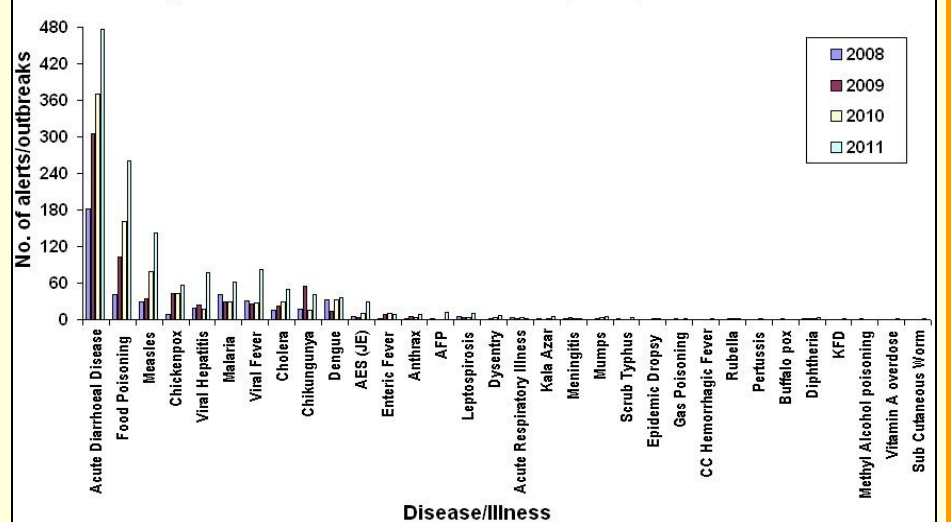
District wise disease alerts/outbreaks reported in the 42nd week, 2011



Disease alerts/outbreaks reported during this week (n=29)



Comparison of cumulative no. of disease alerts/outbreaks reported till the 42nd week of 2008, 2009, 2010 & 2011



REPORTING STATUS OF STATES/UTs

No. of States /UTs submitted outbreak report (including NIL report)	25
No. of States/ UTs submitted "NIL" outbreak report	11

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
1.	Andhra Pradesh	Chittoor	i Diphtheria	5 / 1	12.10.11	18.10.11	Under Control	Cases reported from Aravakothuru Village of Empedu Primary Health Centre. One sample was tested at Tirupati medical college & came positive for diphtheria by culture test. Survey for fever cases with throat pain and coryza done in the case village. Erythromycin tablets distributed to all the cases. Vaccination of DPT done among 1½ to 5 years missing children. Awareness camps conducted in the PHC area explaining symptoms of diphtheria and also general health education. Panchayat Secretary and Self Help Groups requested to improve sanitation in the village.
2.	Assam	Dhubri	ii Food Poisoning	14 / 3	14.10.11	19.10.11	Under control	Cases reported from Village Fakirganj of BPHC South Salmara due to consumption of contaminated food (fish). Health officials from South Salmara BPHC & Joint DHS visited the affected village. Postmortem examinations of the deceased persons done at Dhubri Civil Hospital; report awaited. 9 persons treated at Goalpara Civil Hospital.
		Dhemaji	iii Measles	22 / 0	06.10.11	21.10.11	Under Control	Outbreak reported from Village: Dhunaguri, Sub-centre: Hatigargh of BPHC Dhemaji. 16 out of 22 cases reported are in the 6-10 years of age group followed by 3 cases in 2-5 years of age group. House to house survey done by the health workers & vitamin A solution provided to the patients. There are no new cases reported.
3.	Bihar	Nalanda	iv Measles	12 / 0	10.10.11	21.10.11	Under control	Cases reported from Charui Beldari under Noorsari PHC. 6 male and 6 female children were affected and all were previously unimmunized. District RRT team visited the affected areas and investigated the outbreak. Vitamin A solution administered to all affected children. Health education given.
4.	Chhattisgarh	Bilaspur	v Acute Diarrhoeal Disease	26 / 0	10.10.11	17.10.11	Under control	Outbreak reported from Village Gangpur of Lalpur Block Gaurela due to consumption of contaminated water. Block RRT visited the affected areas and organized local health camp. Chlorination of water sources done. Active surveillance and IEC undertaken.
5.	Jharkhand	East Singhbhum	vi Acute Diarrhoeal Disease	24 / 0	19.10.11	21.10.11	Under surveillance	Outbreak reported from Somai Jhopdi, Puja Maidan, Bagbeda, Jamshedpur under Golmuri cum Jugsalai PHC due to consumption of contaminated water. Medical camp held for the treatment of patients. Alternate arrangement of drinking water supply for the affected area done. Active surveillance going on. Water samples sent to lab for testing. Result awaited. Situation is being monitored.
		West Singhbhum	vii Malaria	9 / 0	19.10.11	21.10.11	Under surveillance	Cases reported from Bunumlata Village, Khuntpani Block, West Singhbhum; with fever, headache, chills, rigors and loose motion. All cases treated symptomatically. Block team carried out house to house survey for fever cases and breeding sites of mosquitoes. Out of 100 samples collected 4 were positive for <i>P. falciparum</i> malaria. Spraying operation done. IEC activities undertaken regarding mosquito control and personal protection measures.

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6.	Jammu & Kashmir	Kupwara	viii Viral Hepatitis	6 / 0	12.10.11	19.10.11	Under surveillance	Cases reported from Zachaldara, Wadipora, Goriakar. A team of Doctors and Paramedics sent to the affected area to provide necessary treatment. 6 Blood Samples & 2 Water Samples sent to the District Public Health Laboratory Kupwara and State Public Health Lab Barzulla for investigation. Results awaited. Health education was imparted to the general public of the affected area.
7.	Haryana	Faridabad	ix Dengue	50 / 1	10.10.11	20.10.11	Under control	Outbreak reported from Village Navada, Bhatola, Tigaon and Ballabgarh under Faridabad urban area. District RRT visited the affected area and investigated the outbreak. 50 of the 146 samples collected and sent to NCDC Delhi, tested positive by IgM capture ELISA. Anti larval activities and IEC done.
8.	Gujarat	Vadodara	x Chikungunya	25 / 0	12.10.11	12.10.11	Under control	Outbreak reported from Village Vachesar, Varsada, PHC Vejpur, Block Savli. District team EMO and DMO visited and investigated the outbreak. 5 out of 6 Serum samples sent to Microbiology department at Medical College Vadodara tested positive for Chikungunya. Active house to house surveillance and ant larval activities done. Fogging in 38 houses and IEC activities done.
9.	Karnataka	Bidar	xi Acute Diarrhoeal Disease	15 / 0	15.10.11	17.10.11	Under control	Cases reported from Village Kamtana, PHC Kamtana, Block Bidar due to consumption of contaminated water due to pipe line leakages. One stool and 9 water samples collected. Stool sample tested negative for cholera. Repairs of the pipeline leakages done. Halogen Tabs distributed. IEC regarding hygiene and drinking boiled water done.
10.	Kerala	Wayanad	xii Rubella	17 / 0	18.10.11	20.10.11	Under control	Cases reported from Villages Achooranam & Pozhuthana, PHC: Pozhuthana, CHC Thariode, Block Kalpetta. RRT investigated the outbreak. Cases are aged 6 months to 8 years. Five serum samples sent to for lab diagnosis through NPSP lab network tested positive for Rubella. Active search for cases done. Health education classes done at schools where the cases were reported from. Medical camps / special immunization programmes.
11.	Madhya Pradesh	Dhar	xiii Malaria	93 / 0	03.10.11	17.10.11	Under Control	Outbreak reported from Village Bhopawar, Block Sardarpur. Block medical team investigated the outbreak. 87 blood smear positive for P. falciparum. Active surveillance done by house to house visit. Mass fever survey and entomological surveillance done. DDT spray done and IEC activities undertaken regarding personal protection measures for prevention of malaria.
		Burhanpur	xiv Chikungunya	141 / 0	13.10.11	18.10.11	Under Control	Outbreak reported from Village Saikheda, Block Khaknar. District RRT investigated outbreak. Serum samples positive for Chikungunya by IgM ELISA. Mass fever survey done by house to house visit. DDT sprayed and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding prevention of Malaria by adopting personal protective measures.

Sl. No.	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Date of reporting	Current Status	Comments/ Action taken
12.	Madhya Pradesh	Dhar	xv Food Poisoning	320 / 0	02.10.11	18.10.11	Under Control	Cases with symptoms of diarrhoea and vomiting reported from village Jerapura, Block Nalecha due to consumption of contaminated food. Block Health Officer with medical team visited the affected area, treated cases and investigated the outbreak. Food samples not available for lab analysis. Health education given regarding food sanitation.
		Khargone	xvi Chikungunya	44 / 0	10.10.11	19.10.11	Under Control	Cases of fever with joint pain reported from Village Kavdiya, Block Maheswar. District RRT visited the affected areas and investigated the outbreak. House to house survey done for new fever cases. Two out of six serum samples tested were positive for Chikungunya (IgM ELISA). Fogging activities and source reduction measures undertaken in and around the affected village. IEC activities undertaken regarding mosquito control measures in the community and personal protection measures
13.	Maharashtra	Osmanabad	xvii Acute Diarrhoeal Disease	27 / 0	15.10.11	19.10.11	Under control	Outbreak reported from Osmanabad, Pohner, Warwanti due to consumption of contaminated water. Six water samples sent to DPHL. Result Awaited. All surrounding area of reservoir was cleaned and a chamber is being constructed to safe guard the pipe. Temporary hospital ward is being established in Anganwadi and a medical officer is posted along with paramedical staff. Village is divided into four parts and one MPW along with ASHA worker is deputed for rapid surveillance.
		Raigad	xviii Acute Diarrhoeal Disease	89 / 0	15.10.11	18.10.11	Under surveillance	Outbreak reported from Hedwali. PHC - Nagothane, Taluka – Roha. Patients complained of nausea, vomiting, diarrhea, abdominal pain due to consumption of contaminated water. DHO, DSO, District Epidemiologist, visited and investigated the outbreak. Water samples and stool samples collected and sent for laboratory investigations and results are awaited. Isolation Ward created at local temple to check patients. OPD basis treatment given to 89 patients. Alternate supply of drinking water through tanker arranged and house to house survey being done for ADD cases. All patients are stable. Health education given to villagers by THO and MO regarding boiling of drinking water and use of soap to wash hands before cooking and preparing food and after defecation.
14.	Uttar Pradesh	Auraiya	xix Malaria	39 / 0	15.10.11	18.10.11	Under control	Outbreak reported from Auraiya, Ayana, Dhanupurbandha ka purwa. Village is surrounded by pond. District RRT visited the affected area and investigated the outbreak and conducted entomological survey. 39 BS Collected, 13 positive (11 Malaria Pv and 2 Pf Malaria). Presumptive malaria treatment given to suspected cases. IEC activities along with mosquito control measures undertaken (spray 50% DDT).

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15.	West Bengal	Bankura	xx Measles	14 / 0	17.10.11	22.10.11	Under surveillance	Cases reported from Village Chhoumolly SC Onda Gram, GP Onda-I, Block Onda. Block RRT team visited the affected area and investigated the outbreak. All cases have been treated. IEC done and health education imparted regarding proper sanitation and food habit. Vitamin A given to all those affected.
		Hooghly	xxi Chikungunya	94 / 0	10.10.11	13.10.11	Under Surveillance	Cases of fever with joint pain reported from Village Hozaghata, S.C. Bankrishnapur, G.P.Gangadharpur. Four samples tested positive for Chikunguniya. IEC activities done regarding personal hygiene maintenance. Mosquito control measures undertaken.
		Howrah	xxii Viral Fever	130 / 0	12.10.11	17.10.11	Under surveillance	Outbreak reported from Ward No. 26, Belur Road, Liluah with symptoms of suspected chikungunya. District RRT team visited affected area and investigated the outbreak. 15 blood samples collected and sent for serological test. Result awaited. IEC done. Medicine distributed and larvicidal oil sprayed in the affected area by health workers of the municipality.
		Midnapore East	xxiii Food poisoning	150 / 0	23.10.11	24.10.11	Under control	Outbreak reported from Village & SC Paramanandapur GP Brindabanchak Block Kolaghat due to consumption of contaminated food (Kachaury). Medical team visited the affected area. Health check up IEC done.
		Nadia	xxiv Cholera	21 / 0	14.10.11	17.10.11	Under surveillance	Cases of loose motion with vomiting reported from SD Kalyani, Block Chakdaha, Municipality Chakdaha, Colony Radhakrishna, Ward No. 19. Chakdaha Municipality Medical Team visited the area and primary treatment given to patients. Two stool samples were collected and sent to NICED on 18.10.11. Both samples were found to be Vibrio Cholera 01 Ogawa +ve, Health education done.

DISEASE OUTBREAKS OF PREVIOUS WEEKS REPORTED LATE

Sl. No	Name of State/UT	Name of District	Disease/ Illness	No. of cases/ deaths	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Assam	Morigaon	xxv Shigella dysentery	152 / 2	28.08.11	Under control	Outbreak reported from Village Nagabandha of BPHC Laharighat.. Ten water samples tested by H2S strip found negative for fecal contamination. Two stool samples collected and sent to Microbiology Department GMCH on 05.09.11 and result showed growth of <i>Shigella flexneri</i> (Sensitive to Ofloxacin. Piperacilinn, Cefixime). Halogen tablets and bleaching powder distributed for disinfection of water. Free ambulance service arranged at Laharighat BPHC for 24 Hrs. IEC organized at Pachim Nagabandha primary school. Health education given to the community.
		Karbi Anglong	xxvi Acute Diarrhoeal Disease	11 / 4	29.09.11	Under surveillance	Cases reported from village Dudu colony, SC: Laharijan of BPHC: Bokajan. Medical team from Bokajan BPHC visited the affected area. Two of the four deaths reported were under 5 years of age group. One stool sample collected on 18/10/11 and sent to District Priority lab Golaghat for cholera which came negative. Water samples collected and tested by H2S strip and result showed no fecal contamination. Halogen tablets distributed to the community for the chlorination of the drinking water. ORS distributed to the patients. Health education given to the community.
2.	Chhattisgarh	Mahasamund	xxvii Cholera	38 / 0	09.09.11	Under control	Outbreak reported from Village Pargala, Block Basna due to consumption of contaminated water. Two stool samples collected and sent to JNU Medical college Raipur for cholera culture and one confirmed as V. Cholera. IEC done. Chlorination of water done and health camps organized. Situation is under control.
		Raipur	xxviii Acute Diarrhoeal Disease	114 / 0	23.09.11	Under surveillance	Outbreak reported from Ward no.7, 8, 3, and 15 of CHC Arang. All the patients started passing loose stools and vomiting after consuming contaminated water from a tank in the ward. DSO, district epidemiologist, and health team visited and investigated the outbreak. Water samples and stool samples collected and sent to Medical Collage Raipur. All cases treated in CHC Arang. Chlorination of water and IEC activity about health and hygiene done. Door to door survey carried out by local health team.
3.	Madhya Pradesh	Shivpuri	xxix Acute Diarrhoeal Disease	20 / 0	24.09.11	Under Control	Cases of diarrhea reported from Village Seghada, Block Pohari, due to consumption of contaminated water. District RRT with Block medical team visited the affected area and investigated the outbreak. All cases treated. Water sources in the village chlorinated with bleaching powder. ORS packets and halogen tablets distributed by health staff to every household in the village. Health education given regarding hygiene and sanitation

FOLLOW-UP OF DISEASE OUTBREAKS OF PREVIOUS WEEKS							
Sl. No	Name of State	Name of District	Disease/ Illness	No. of cases/ deaths*	Date of start of outbreak	Current Status	Comments/ Action taken
1.	Bihar	Gaya	Japanese Encephalitis	321 / 70	23.08.11	Under surveillance	Cases were reported from most of the 23 PHC's of district Gaya and from 10 PHC areas in surrounding districts. District RRT visited and investigated the outbreak. Patients had symptoms of fever, unconsciousness, convulsion and were admitted at Anugrah Narayan Magadh Medical College Hospital (ANMCH) Gaya. 69 samples were tested at Gaya Medical College laboratory of which 46 came Positive for JE. Vector control is being done by spraying Malathion in the affected areas. Immunization for JE is going on. AES case management protocol being followed, strengthening of routine immunization for JE done, strengthening of active case surveillance and IEC for early reporting of cases being done.
2.	West Bengal	Bankura	Acute Diarrhoeal Disease	74/1	16.10.11	Under Observation	Cases of loose motion reported from Village Jhariakocha, S.C. Gopalpur, GP Gopalpur, Block Hirbandh due to consumption of contaminated water. Block health team visited the affected area and treatment of patients done locally. Anti diarrhoeal medicine distributed among the affected people and disinfection of water sources done. IEC activities undertaken and health education imparted regarding proper sanitation and food habits. No samples available for laboratory investigations.
		Burdwan	Chikungunya	60/0	01.10.11	Under surveillance	Outbreak reported from Village Tiara, Ward no. 32, near Durgapur municipality. 5 serum samples were collected of which 3 tested positive for Chikungunya. Symptomatic treatment done IEC conducted for proper hygiene. Meeting with panchyat members.

* Cumulative figures reported this week.